

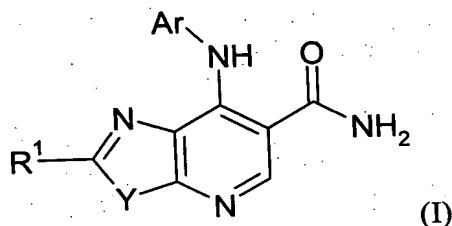
Amendments to the claims:

This listing of claims will replace all previous versions, and listings, of claims in this application.

Listing of Claims:**CLAIMS**

1-10. (Cancelled)

11. (New) A compound of formula (I):



wherein:

Y is NH, S or O;

R<sup>1</sup> is phenyl or a 5- to 7-membered heteroaromatic ring containing 1 to 3 heteroatoms, each of which is optionally substituted by one or more groups selected from C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> alkoxy, S(O)<sub>n</sub>C<sub>1</sub>-C<sub>8</sub> alkyl or a group -R<sup>2</sup>-(CH<sub>2</sub>)<sub>p</sub>-R<sup>3</sup>;

n is 0, 1 or 2;

R<sup>2</sup> is a bond, NH, NC<sub>1</sub>-C<sub>8</sub> alkyl, S or O;

p is 0 – 3;

R<sup>3</sup> is NR<sup>4</sup>R<sup>5</sup> where R<sup>4</sup> and R<sup>5</sup> are independently hydrogen or C<sub>1</sub>-C<sub>8</sub> alkyl, or R<sup>3</sup> is a phenyl ring, a 5 to 7-membered saturated ring containing 1 or 2 heteroatoms selected from nitrogen, oxygen and sulphur, or a 5- to 7-membered heteroaryl group containing 1

to 3 heteroatoms selected from nitrogen oxygen and sulphur, each of which can optionally substituted by one or more groups selected from CONR<sup>4</sup>R<sup>5</sup>, NR<sup>4</sup>R<sup>5</sup>, C<sub>1</sub>-C<sub>8</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> alkoxy, S(O)<sub>n</sub>C<sub>1</sub>-C<sub>8</sub> alkyl, hydroxyl, CN, halogen, NHCOC<sub>1</sub>-C<sub>8</sub>alkyl, R<sup>2</sup>-(CH<sub>2</sub>)<sub>p</sub>-OH or morpholine;

n is 1 to 4;

Ar is phenyl which can be optionally substituted by one or more groups selected from halogen, hydroxy, cyano, C<sub>1</sub>-C<sub>8</sub> alkyl (itself optionally substituted by one or more hydroxy or cyano groups or fluorine atoms), CH<sub>2</sub>-R<sup>6</sup>; CH<sub>2</sub>O(CH<sub>2</sub>)<sub>n</sub>OC<sub>1-6</sub> alkyl, C<sub>1</sub>-C<sub>8</sub> alkyl-NR<sup>3</sup>-R<sup>4</sup>, or a C<sub>2-6</sub> alkyl chain optionally containing an NR<sup>7</sup> group in the chain and optionally substituted by one or more OH groups and optionally terminating in a cycloalkyl or phenyl group, the cycloalkyl and phenyl groups themselves being optionally substituted by one or more hydroxyl groups;

R<sup>6</sup> is a 5 to 7-membered saturated ring containing 1 or 2 heteroatoms selected from nitrogen, oxygen and sulphur, an aryl or 5- to 7-membered heteroaryl group containing 1 to 3 heteroatoms selected from nitrogen oxygen and sulphur, each of which can optionally substituted by one or more substituents selected from hydroxyl or hydroxymethyl;

R<sup>7</sup> is hydrogen or C<sub>1-6</sub> alkyl;

and pharmaceutically acceptable salts thereof.

12. (New) A compound according to claim 11 in which NH or S.

13. (New) A compound according to claim 11 in which R<sup>1</sup> is pyridyl or phenyl optionally substituted by SCH<sub>3</sub>, SOCH<sub>3</sub>, O-Ph-CONH<sub>2</sub>, NH(CH<sub>2</sub>)<sub>3</sub>.morpholine, O(CH<sub>2</sub>)<sub>3</sub>-N(CH<sub>3</sub>)<sub>2</sub>, O(CH<sub>2</sub>)<sub>2</sub>-morpholine, OCH<sub>3</sub>, O(CH<sub>2</sub>)<sub>2</sub>-N(CH<sub>3</sub>)<sub>2</sub>, 2-(3-aminophenoxy), 4-methoxyphenoxy, OH, N(CH<sub>3</sub>)<sub>2</sub>, OCH<sub>3</sub>, CN, fluoro, chloro, S(O)<sub>2</sub>CH<sub>3</sub>, NHCOCH<sub>3</sub>, O(CH<sub>2</sub>)<sub>2</sub>OH, N(CH<sub>3</sub>)(CH<sub>2</sub>)<sub>2</sub>OH, morpholine or O(CH<sub>2</sub>)<sub>2</sub>-OH.

14. (New) A compound according to claim 11 in which the Ar is substituted by selected from hydroxymethyl, ethyl, [(2-hydroxypropyl)amino]methyl, [(2-hydroxy-1-methylethyl)amino]methyl, (1H-imidazol-1-ylmethyl), [(2,3-dihydroxypropyl)amino]methyl, 3-(morpholin-4-ylmethyl), {[2-cyclohexyl-1-(hydroxymethyl)ethyl]amino}methyl, {[1-benzyl-2-hydroxyethyl]amino}methyl, (3-hydroxypyrrolidin-1-yl)methyl, {[2-hydroxy-1-phenylethyl]amino}methyl, ((2-hydroxy-

1-(hydroxymethyl)-2-phenylethyl)amino} methyl, {(2-hydroxycyclohexyl)amino} methyl, {(2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl]amino} methyl, 3-hydroxypiperidin-1-ylmethyl, {[1-(hydroxymethyl)-2-methylpropyl]amino} methyl, {[4-(methylsulphonyl)benzyl]amino} methyl, or {[2-(3,4-dihydroxyphenyl)-2-hydroxyethyl]amino} methyl.

15. (New) A compound according to claim 11 which is:

7-{{3-(hydroxymethyl)-2-methylphenyl]amino}-2-(methylthio)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 7-[(2-ethylphenyl)amino]-2-(methylsulfinyl)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 2-[4-(aminocarbonyl)phenoxy]-7-[(2-ethylphenyl)amino][1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 7-[(2-ethylphenyl)amino]-2-[(3-morpholin-4-ylpropyl)amino][1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 2-[3-(dimethylamino)propoxy]-7-[(2-ethylphenyl)amino][1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 7-[(2-ethylphenyl)amino]-2-(methylthio)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 7-[(2-ethylphenyl)amino]-2-(2-morpholin-4-ylethoxy)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 7-[(2-ethylphenyl)amino]-2-methoxy[1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 7-[(2-methylphenyl)amino]-2-(methylthio)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 2-[2-(dimethylamino)ethoxy]-7-[(2-ethylphenyl)amino][1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 2-(3-aminophenoxy)-7-[(2-ethylphenyl)amino][1,3]thiazolo[5,4-b]pyridine-6-carboxamide bis(trifluoroacetate); 7-[(2-ethylphenyl)amino]-2-(4-methoxyphenoxy)[1,3]thiazolo[5,4-b]pyridine-6-carboxamide; 7-{{2-ethyl-3-(hydroxymethyl)phenyl]amino}-2-phenyl-3H-imidazo[4,5-b]pyridine-6-carboxamide; 7-[(2-ethylphenyl)amino]-2-(4-hydroxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide; 2-[4-(dimethylamino)phenyl]-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide bis(trifluoroac; 7-[(2-ethylphenyl)amino]-2-(3-hydroxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide 7-[(2-ethylphenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide 2-(3,4-dihydroxyphenyl)-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide;

2-(3-cyanophenyl)-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
2-(4-cyanophenyl)-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-(4-hydroxy-3-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-  
carboxamide;  
2-(3,4-difluorophenyl)-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-  
carboxamide;  
2-(3-chloro-4-hydroxyphenyl)-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-  
carboxamide;  
7-[(2-ethylphenyl)amino]-2-(1H-imidazol-4-yl)-3H-imidazo[4,5-b]pyridine-6-  
carboxamide;  
7-[(2-ethylphenyl)amino]-2-[4-(methylsulfonyl)phenyl]-3H-imidazo[4,5-b]pyridine-6-  
carboxamide;  
2-[4-(acetylamino)phenyl]-7-[(2-ethylphenyl)amino]-3H-imidazo[4,5-b]pyridine-6-  
carboxamide;  
7-[(2-ethylphenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-  
carboxamide;  
7-[(2-ethylphenyl)amino]-2-{4-[(2-hydroxyethyl)(methyl)amino]phenyl}-3H-  
imidazo[4,5-b]pyridine-6-carboxamide  
7-[(2-ethylphenyl)amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-  
carboxamide;  
7-[(2-ethylphenyl)amino]-2-phenyl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-2-(4-hydroxyphenyl)-3H-imidazo[4,5-  
b]pyridine-6-carboxamide;  
7-{{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-  
imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethylphenyl)amino]-2-pyridin-3-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide  
7-[(2-ethylphenyl)amino]-2-pyridin-2-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
2-[4-(2-{{[tert-butyl(diphenyl)silyl]oxy}ethoxy)phenyl]-7-{{[2-ethyl-3-  
(hydroxymethyl)phenyl]amino}-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-  
6-carboxamide;  
7-{{[2-ethyl-3-(hydroxymethyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-  
b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{[(2-hydroxypropyl)amino]methyl}phenyl]amino}-2-(4-methoxyphenyl)-  
3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{[(2-hydroxypropyl)amino]methyl}phenyl]amino}-2-[4-(2-  
hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-[(2-ethyl-3-{{(2-hydroxy-1-methylethyl)amino}methyl}phenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl}amino}-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(3-{{(2,3-dihydroxypropyl)amino}methyl}-2-ethylphenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-(morpholin-4-ylmethyl)phenyl}amino}-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{3-{{(1S)-2-cyclohexyl-1-(hydroxymethyl)ethyl}amino}methyl}-2-ethylphenyl}amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{3-{{(1S)-1-benzyl-2-hydroxyethyl}amino}methyl}-2-ethylphenyl}amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{4-(2-hydroxyethyl)piperazin-1-yl}methyl}phenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{3-hydroxypyrrolidin-1-yl}methyl}phenyl}amino}-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(1S)-2-hydroxy-1-phenylethyl}amino}methyl}phenyl}amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(2R)-2-(hydroxymethyl)pyrrolidin-1-yl}methyl}phenyl}amino}-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl}amino}methyl}phenyl}amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{(2-hydroxycyclohexyl)amino}methyl}phenyl)amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(1R,2S)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl}amino}methyl}phenyl}amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl}amino}methyl}phenyl}amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(3-hydroxypiperidin-1-yl)methyl}phenyl}amino}-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(1-hydroxymethyl)-2-methylpropyl}amino}methyl}phenyl}amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(4-methylsulfonyl)benzyl}amino}methyl}phenyl}amino]-2-[4-(2-hydroxyethoxy)phenyl]-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{3-({{2-(3,4-dihydroxyphenyl)-2-hydroxyethyl]amino}methyl)-2-ethylphenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{(2-hydroxypropyl)amino}methyl}phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{(2-hydroxy-1-methylethyl)amino}methyl}phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(3-{{(2,3-dihydroxypropyl)amino}methyl}-2-ethylphenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-(morpholin-4-ylmethyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{3-{{(1S)-2-cyclohexyl-1-(hydroxymethyl)ethyl]amino}methyl}-2-ethylphenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{3-{{(1S)-1-benzyl-2-hydroxyethyl]amino}methyl}-2-ethylphenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{[4-(2-hydroxyethyl)piperazin-1-yl]methyl}phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide 7-({2-ethyl-3-[(3-hydroxypyrrolidin-1-yl)methyl]phenyl}amino)-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(1S)-2-hydroxy-1-phenylethyl]amino}methyl}phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{(2R)-2-(hydroxymethyl)pyrrolidin-1-yl]methyl}phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino}methyl}phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{(2-hydroxycyclohexyl)amino}methyl}phenyl)amino]-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(1R,2S)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl]amino}methyl}phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-{{(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]amino}methyl}phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-({2-ethyl-3-[(3-hydroxypiperidin-1-yl)methyl]phenyl}amino)-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{2-ethyl-3-({[1-(hydroxymethyl)-2-methylpropyl]amino}methyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{2-ethyl-3-({[4-(methylsulfonyl)benzyl]amino}methyl)phenyl]amino}-2-(4-methoxyphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-[(2-ethyl-3-{{(2-hydroxypropyl)amino}methyl}phenyl)amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-[(2-ethyl-3-{{(2-hydroxy-1-methylethyl)amino}methyl}phenyl)amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-[(3-{{(2,3-dihydroxypropyl)amino}methyl}-2-ethylphenyl)amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{2-ethyl-3-(morpholin-4-ylmethyl)phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{3-{{(1S)-1-benzyl-2-hydroxyethyl}amino}methyl}-2-ethylphenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-[(2-ethyl-3-{{4-(2-hydroxyethyl)piperazin-1-yl}methyl}phenyl)amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{2-ethyl-3-[(3-hydroxypyrrolidin-1-yl)methyl]phenyl}amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{2-ethyl-3-{{(1S)-2-hydroxy-1-phenylethyl}amino}methyl}phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-[(2-ethyl-3-{{(2R)-2-(hydroxymethyl)pyrrolidin-1-yl}methyl}phenyl)amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{2-ethyl-3-{{(1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl}amino}methyl}phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-[(2-ethyl-3-{{(2-hydroxycyclohexyl)amino}methyl}phenyl)amino]-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{2-ethyl-3-{{(1R,2S)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl}amino}methyl}phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{2-ethyl-3-{{(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl}amino}methyl}phenyl]amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-{{2-ethyl-3-[(3-hydroxypiperidin-1-yl)methyl]phenyl}amino}-2-(4-morpholin-4-ylphenyl)-3H-imidazo[4,5-b]pyridine-6-carboxamide;

7-[(2-ethyl-3-{{(2-hydroxypropyl)amino}methyl}phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{(2-hydroxy-1-methylethyl)amino}methyl}phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-(1H-imidazol-1-ylmethyl)phenyl}amino}-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(3-{{(2,3-dihydroxypropyl)amino}methyl}-2-ethylphenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{2-ethyl-3-(morpholin-4-ylmethyl)phenyl}amino}-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-{{3-((1S)-2-cyclohexyl-1-(hydroxymethyl)ethyl)amino}methyl}-2-ethylphenyl]amino}-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-[(2-ethyl-3-{{4-(2-hydroxyethyl)piperazin-1-yl}methyl}phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
7-({2-ethyl-3-[(3-hydroxypyrrolidin-1-yl)methyl]phenyl}amino)-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide ;  
7-{{2-ethyl-3-((1S)-2-hydroxy-1-phenylethyl)amino}methyl}phenyl]amino}-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide ;  
7-[(2-ethyl-3-{{(2R)-2-(hydroxymethyl)pyrrolidin-1-yl}methyl}phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide ;  
7-{{2-ethyl-3-((1S,2S)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl)amino}methyl}phenyl]amino}-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide);  
7-[(2-ethyl-3-{{(2-hydroxycyclohexyl)amino}methyl}phenyl)amino]-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide ;  
7-({2-ethyl-3-[(3-hydroxypiperidin-1-yl)methyl]phenyl}amino)-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide ;  
7-{{2-ethyl-3-{{[1-(hydroxymethyl)-2-methylpropyl]amino}methyl}phenyl}amino}-2-pyridin-4-yl-3H-imidazo[4,5-b]pyridine-6-carboxamide;  
or a pharmaceutically acceptable salt thereof.

16. (New) A compound of formula (I) as defined in claim 11 for use in therapy.

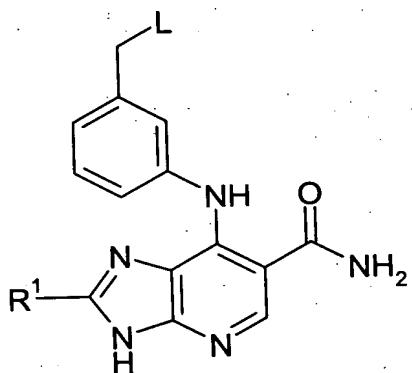
17. (New) A pharmaceutical composition comprising a compound of formula (I) as defined in claim 11 or a pharmaceutically acceptable salt thereof in association with a pharmaceutically acceptable carrier.

18. (New) A method of treating a disease or condition mediate by JAK3 which comprises administering to a patient in need of such treatment a compound of formula (I) as defined in claim 11 or a pharmaceutically acceptable salt thereof.

19. (New) A method according to claim 18 in which the disease or condition is asthma, host versus graft rejection/transplantation or rheumatoid arthritis.

20. (New) A process for the preparation of a compound of formula (I) as defined in claim 11 which comprises:

(a) for compounds of formula (I) where Y is NH and Ar is phenyl substituted by  $\text{CH}_2\text{NR}^3\text{R}^4$ , reaction of a compound of formula (II):

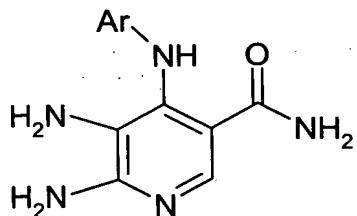


in which  $\text{R}^1$  is as defined in formula (I) or is a protected derivative thereof and L is a leaving group, with a compound of formula (III):



in which  $\text{R}^3$  and  $\text{R}^4$  are as defined in formula (I) or are protected derivatives thereof, or

(b) for compounds of formula (I) where Y is NH, reaction of a compound of formula (IV):



(IV)

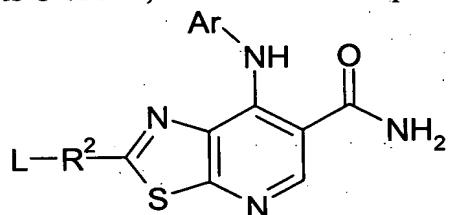
in which Ar is as defined in formula (I) or is a protected derivative thereof, with a compound of formula (V):

 $R^1\text{-CHO}$ 

(V)

in which  $R^1$  is as defined in formula (I) or is a protected derivative thereof, or

(c) for compounds of formula (I) where Y is S and  $R^1$  is a group  $-R^2-(CH_2)_p-R^3$  where  $R^2$  is O or NH, reaction of a compound of formula (VI):



(VI)

in which Ar is as defined in formula (I) or is a protected derivative thereof,  $R^2$  is O or NH, and L is a leaving group, with a compound of formula (VII) or (VIII):

 $R^1\text{-OH}$  (VII) $R^1\text{-NH}_2$  (VIII)

in which  $R^1$  is as defined in formula (I) or is a protected derivative thereof

and optionally thereafter any of the above processes:

- removing any protecting groups
- converting a compound of formula (I) into a further compound of formula (I)
- forming a pharmaceutically acceptable salt.